Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Friday 16 Dec 2022 until 23:59 on Saturday 17 Dec 2022

Forecast Issued on Thursday 15 Dec 2022 at 14:16 by Met Office Aberdeen

Confidence: High confidence for continuing cold and wintry conditions into the weekend with no significant thaw expected before Monday. Low confidence for snow distribution and amounts from Friday.

Headline for Friday 16 Dec 2022: Snow across central and southern parts during the morning, otherwise dry, sunny and very cold.

Mountain weather hazards on Friday 16 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow	Light snow	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	30%	60%	20%	10%	10%	20%	20%

Forecast for Friday 16 Dec 2022

Weather: After a cold and dry start, cloud and snow spread east across all but Sutherland and Caithness overnight. The snow will clear during the morning leaving mainly dry and bright conditions through the middle of the day. A few wintry showers will cross the Western Isles during the afternoon and reach western ranges in the evening.

Chance of cloud-free hill tops above 800m: 40% becoming 70% by the afternoon

Low cloud and visibility: Cloud will become extensive by early morning with a base 400 to 600m but will clear to patchy by the afternoon. Visibility will be very good, falling poor or very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 16 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	10/12 S	10/12 S	18/22 SE	14/18 S	15/19 S	14/18 S	16/21 SW	17/22 SW	18/25 SW
900	9/12 S	10/13 S	17/21 SE	13/16 S	13/17 S	14/17 S	16/21 SW	15/21 SW	18/24 SW
600	8/10 S	8/11 S	13/17 SE	9/12 SE	9/13 S	9/13 S	9/14 S	11/16 SW	12/19 SW
300	2/7 S	2/9 S	3/11 E	2/10 SE	2/12 S	3/13 S	3/14 SW	3/14 SW	4/17 SW
Glen	2/4 NE	5/8 E	7/13 E	4/7 NE	4/8 SE	3/9 S	3/9 SW	4/11 SW	4/12 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-6/-11	-6/-11	-6/-13	-5/-12	-5/-11	-5/-11	-5/-12	-4/-11	-4/-11
900	-5/-10	-5/-11	-5/-12	-5/-11	-4/-10	-4/-10	-4/-10	-4/-10	-4/-10
600	-3/-8	-3/-8	-3/-9	-3/-8	-2/-7	-2/-7	-2/-7	-2/-7	-2/-7
300	-5/-7	-3/-5	-3/-5	-2/-5	-1/-3	-1/-3	-0/-2	-1/-3	-0/-3
Glen	-4/-6	0/-3	1/-3	1/-1	2/0	2/0	2/0	2/0	2/0
Freezing Level*	100m	100m	100m	300m	300m	300m	300m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Saturday 17 Dec 2022
Weather: Dry and bright across eastern parts at first. Cloudy with clear or bright spells and outbreaks of snow, falling as sleet or rain below 400m

Maximum wind: West or southwest 25-30 mph gust 40 mph.

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Cloud will become extensive from the morning with a base 400 to 600m. Visibility will be very good, falling poor or very poor in snow

Temperature: **Glens:** Minus 05 Celsius rising 03 Celsius.
At 800m: Minus 3 Celsius.
Freezing level: 500m.

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